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September 7, 2011

Via Federal Express

United States Environmental Protection Agency - East
Attn: TSCA Section 8(e) / Room 6428
1201 Constitution Avenue, NW
Washington, DC 20004

Subject: Notice in Accordance with Section 8(e): Results of a Micronucleus Screening Test in NMRI Mice with [[redacted]]

Dear Sir/Madam:

[[redacted]] is submitting results of a Micronucleus Screening Test in NMRI Mice, Performed on the Basis of OECD 474 (Mammalian Erythrocyte Micronucleus Test, Adopted 21st July 1997) with [[redacted]], conducted by [[redacted]] The substance is an experimental pesticide.

The study was performed to detect damages induced by the test substance to the chromosomes or the mitotic apparatus of erythroblasts after a single oral administration (gavage) of male NMRI mice. Erythrocytes were sampled in bone marrow and analyzed for small and large micronuclei indicating clastogenic and aneugenic effects, respectively.

The test substance was administered to groups of 3 male NMRI mice via gavage. The nominal dose levels were 1000, 1500 and 2000 mg/kg body weight.

All animals of the mid dose and high dose groups died before the preparation interval was reached.

Aneugenic effects were observed for the test substance at 1000 mg/kg body weight at 24-hour sacrifice interval. A statistically significant increase in the number of micronucleated polychromatic erythrocytes (4.7%) compared to the concurrent vehicle control (1.2%) was obtained. The value slightly exceeded our historical control data range (0.0 – 3.0%).

[[redacted]] understands that reporting of results from this study under TSCA 8(e) is in accordance with EPA's policy.

Please note that a confidential version of this letter is enclosed, treating the chemical identity and company identity as Confidential Business Information.

A Confidentiality Substantiation Questionnaire is being submitted.

Sincerely,

Enclosures

Company Sanitized